

Substitute for form 1449/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/593,691-Conf. #3128
				Filing Date	December 4, 2006
				First Named Inventor	Ayumu KURIMOTO
				Art Unit	1624
				Examiner Name	M. L. Berch
Sheet	1	of	2	Attorney Docket Number	
				0020-5516PUS1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-5,994,361		11-30-1999	Penney et al.	
AB*	US-6,110,923		08-29-2000	Ely	
AC*	US-5,736,549		04-07-1998	Beasley et al.	
AD*	US-7,157,465		01-02-2007	Isobe et al.	
AE*	US-20030212092		11-13-2003	Heppner et al.	
AF*	US-20030144283		07-31-2003	Coleman et al.	
AG*	US-20040019048		01-29-2004	Crooks et al.	
AH*	US-20040204438		10-14-2004	Crooks et al.	
AI*	US-20040229897		11-18-2004	Crooks et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>5</sup> (if known)			
BA	JP-9-347422				
BB	JP-9-367451				
BC	JP-9-367449				
BD	CA-1220148-A1		04-07-1987	Ceskoslovenska Akademie Ved	
BE	JP-11-180981-A		07-06-1999	Sumitomo Pharma et al.	
BF	JP-11-180982-A		07-06-1999	Japan Energy Corp et al.	Abs
BG	JP-2000-159767-A		06-13-2000	Sumitomo Pharma et al.	Abs
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BJ	WO-2005025583-A2		03-24-2005	Anadys Pharmaceuticals Inc et al.	
BK	WO-2004087049-A2		10-14-2004	3m Innovative Properties Co	
BL	WO-2004075865-A2		09-10-2004	3m Innovative Properties Co	
BM	WO-0076519-A1		12-21-2000	3m Innovative Properties Co	

Examiner Signature	/Mark Berch/ (03/29/2010)	Date Considered	
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.B./

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Sheet	2	of	2	Attorney Docket Number	0020-5516PUS1

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Holy, A., et al., "9-(AMINOALKYL)-8-HYDROXYADENINES: PREPARATION, MECHANISM OF FORMATION AND USE IN AFFINITY CHROMATOGRAPHY OF S-ADENOSYL-L-HOMOCYSTEINE HYDROLASE," Inst. Org. Chem. and Biochem., Czechoslovak Academy of Sciences, Vol. 51, pp 459-477 (1986)	
	CB	Kurimoto, A., et al., "Prodrugs of 9-Benzyl-8-hydroxy-2-(2-hydroxyethylthio)adenine: Potent Interferon Inducing Agents in Monkeys," Chem. Pharm. Bull. Vol 52, No 4, pp 466-469 (2004)	
	CC	Krueger, R., et al., "Tilorone Hydrochloride: An Orally Active Antiviral Agent," Science, Vol 169, pp 1213-1214 (1970)	
	CD	Mayer, G. D., et al., "Tilorone Hydrochloride: Mode of Action," Science, Vol 169, pp 1214-1215 (1970)	
	CE	Nichol, F.R., et al., "Stimulation of Murine Interferon by a Substituted Pyrimidine," Antimicro. Agents and Chemo., Vol 9, No 3, (1976)	
	CF	Stringfellow, D. A., et al., "Antiviral and Interferon-Inducing Properties of 1,5-Diamino Anthraquinones," Antimicrobial Agents and Chemo., Vol 15, No 1, pp 111-118, (1979)	
	CG	Reiter, M.J., et al., "Cytokine induction in mice by the immunomodulator imiquimod," J. Leukocyte Biol., Vol 55, pp 234-240 (1994)	
	CH	Lee, J., et al., "Molecular basis for the immunostimulatory activity of guanine nucleoside analogs: Activation of Toll-like receptor 7," PNAS, Vol 100, No 11, pp 6646-6651 (2003)	
	CI	Isobe, Y., et al., "Synthesis and Biological Evaluation of Novel 9-Substituted-8-Hydroxyadenine Derivatives as Potent Interferon Inducers," J. Med. Chem., Vol 49, No 6, pp 2088-2095 (2006)	
	CJ	USPTO Office Action issue 4/8/2009 in application no 10/594,074	
	CK	USPTO Office Action issue 7/8/2009 in application no 10/594,074	
	CL	USPTO Office Action issue 10/13/2009 in application no 12/066,952	

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